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Patent  
Attorney's Docket No. 030682260

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8-07-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jong-hyuck PARK

Application No.: 10/076,451

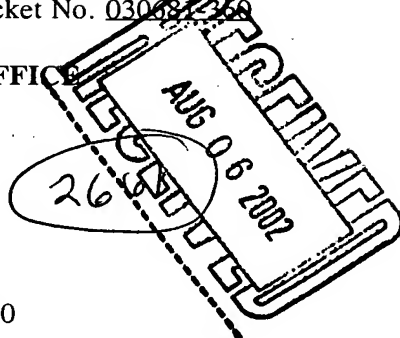
Filed: February 19, 2002

For: INITIALIZATION METHOD FOR  
VDSL INCLUDING TONE SPACE  
ADJUSTMENT

Group Art Unit: 2631

Examiner: Unassigned

Confirmation No.: 9870



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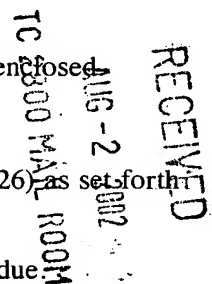
**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.



The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By

Charles F. Wieland III  
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Date: July 29, 2002



Patent  
Attorney's Docket No. 030681-360

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
John-hyuck PARK ) Group Art Unit: 2631  
Application No.: 10/076,451 ) Examiner: Unassigned  
Filed: February 19, 2002 ) Confirmation No.: 9870  
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INFORMATION DISCLOSURE STATEMENT

Technology Center 2600

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. A copy of the EPO Search Report is also enclosed.

- 1) John M. Cioffi et al., "Very-High-Speed-Digital Subscriber Lines", IEEE Communications Magazine, April 1999, pp. 72-79, Vol. 37, No. 4, Piscataway, NJ.
- 2) J. Cioffi et al., "Digital Subscriber Lines", Computer Networks, February 25, 1999, pp. 283-311, Vol. 31, No. 4, B.V., Amsterdam, NL.
- 3) Bell Alcatel, "G. VDSL: Initialisation for VDSL Systems", April 14, 2000, pp. 1-16, [www.vdslalliance.com/docs/785\\_ww9.pdf](http://www.vdslalliance.com/docs/785_ww9.pdf), ITU Telecommunication Standardization Sector, Geneva, Switzerland.
- 4) Samsung AIT, "Handshake and Initialization of the 8.625 kHz Tone Spacing Informative Annex for MCM VDSL", [www.vdslalliance.com/docs/ke141080.pdf](http://www.vdslalliance.com/docs/ke141080.pdf), Committee T1-Telecommunications, Working Group, Costa Mesa, CA.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore under 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: 

Charles F. Wieland III  
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